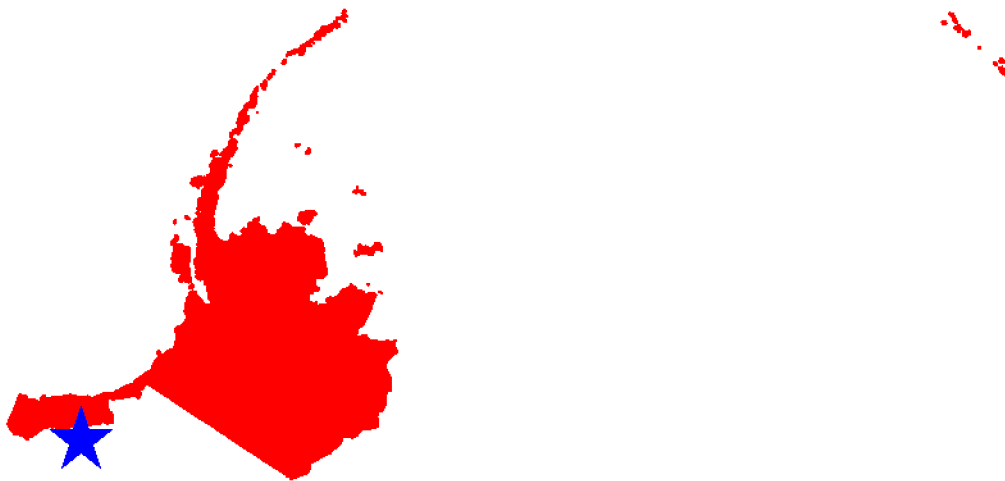


## Traffic Safety Facts, Alaska , 2005



**Traffic Safety Facts, Alaska , 2005**

## Fatality Rates: Alaska , U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Alaska	72		10.9
US	43,443		14.7
Best State*			6.91

\*Best Rates: Lowest Rates Attained Across All States

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
2001 - 2005

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
2001	89	4,721	47	53	44	49	37	56
2002	89	4,896	37	41	35	39	25	47
2003	98	4,942	37	38	33	33	36	56
2004	101	4,990	31	31	29	29	39	55
2005	72		35	48	31	43	24	45

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
2001	7	37	12	632,249	51,986
2002	12	38	10	640,699	55,668
2003	12	41	16	648,510	57,421
2004	8	38	11	657,755	57,893
2005	4	27	6	663,661	58,084

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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## Traffic Safety Facts, Alaska , 2005

Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
Fatality Counts	Total Fatalities	89	89	98	101	72
	Alcohol-Related	47	37	37	31	35
	Single Vehicle	40	48	59	54	37
	Non-Junction	69	64	80	77	56
	Intersection	14	17	16	5	4
	Intersection-Related	3	4	1	10	6
	Speeding Involved	37	38	41	38	27
	Pedestrians	7	16	9	10	7
	Pedalcyclists	1	0	4	2	1
	Large Truck Involved	10	8	5	14	5
	Roadway Departure	56	53	61	65	51
	Passenger Car Occupants	33	29	34	28	30
	Light Truck/Van Occupants	33	25	30	43	24
	Other/Unknown Occpants (not including Motorcycles)	8	6	9	10	5
	Total Occupants (not including Motorcycles)	74	60	73	81	59
	Motorcycle Riders	7	12	12	8	4

**Traffic Safety Facts, Alaska , 2005****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Alaska</b>	\$0.475 Billion	\$0.087 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2005</b>
<b>Section 157 Safety Belt Use Incentive</b>	\$147,514
<b>Section 157 Safety Belt Use Innovative</b>	\$341,670
<b>Section 163 .08 BAC</b>	\$371,756
<b>Section 163 SES Enforcement</b>	\$250,000
<b>Section 164 Repeat Offender Transfer</b>	\$4,384,865
<b>Section 402 Formula</b>	\$768,800
<b>Section 405 Occupant Protection</b>	\$167,282
<b>Section 410 Impaired Driving</b>	\$0
<b>Section 154 Open Container Transfer</b>	\$4,384,864
<b>Total</b>	\$10,816,751

**Fatalities in Alcohol Related Crashes, 2005**

<b>2005</b>	<b>Alcohol-Related (Number)</b>	<b>Alcohol-Related (%)</b>	<b>Rate per 100M VMT</b>	<b>Fatalities where Highest BAC in Crash was .08+</b>	<b>Percentage where Highest BAC in Crash was .08+</b>
<b>Alaska</b>	35	48%		31	43%
<b>US</b>	16,885	39%		14,539	33%
<b>Best State*</b>		13%			12%

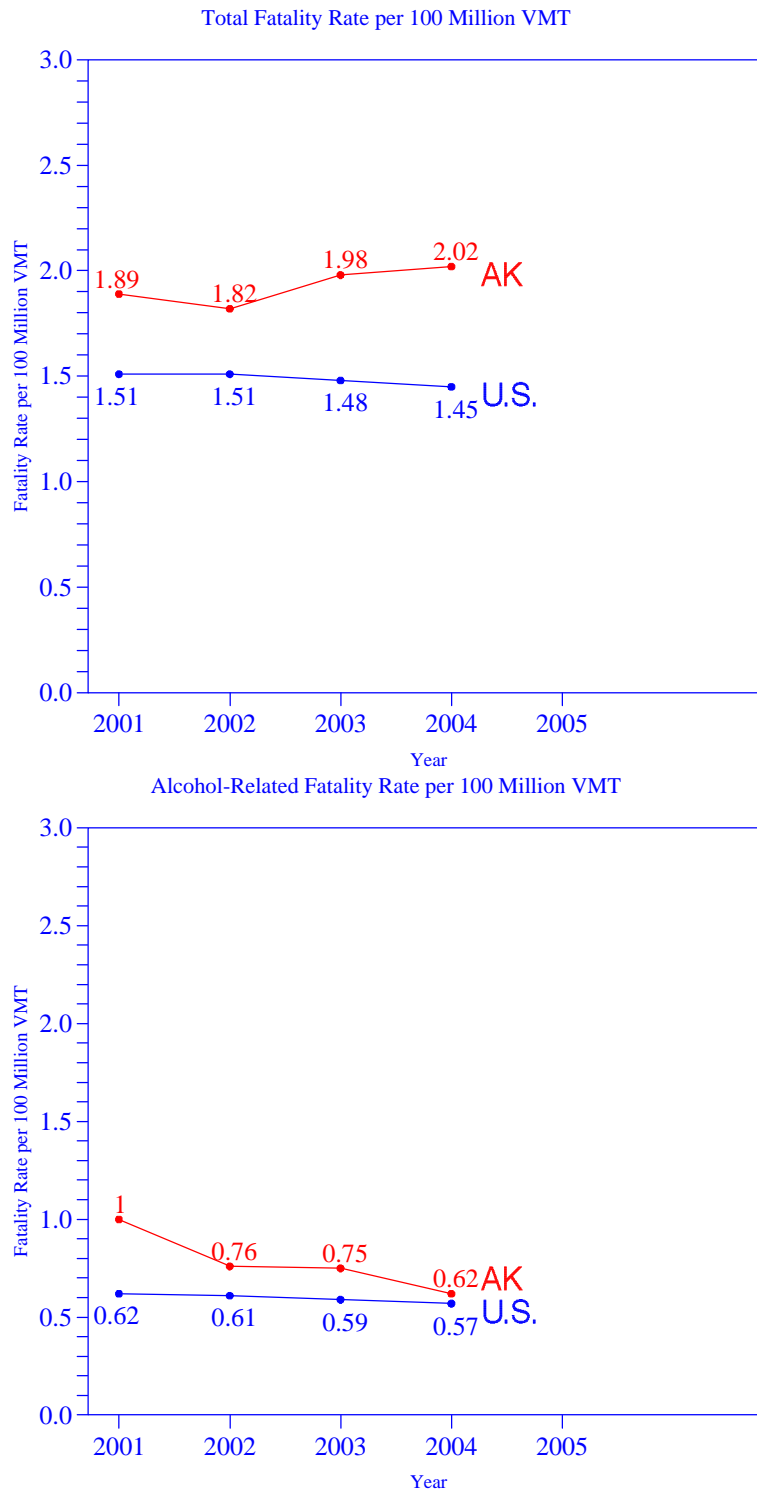
\*State with Lowest Alcohol-Related Fatality Rate.

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



## Traffic Safety Facts, Alaska , 2005

### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT

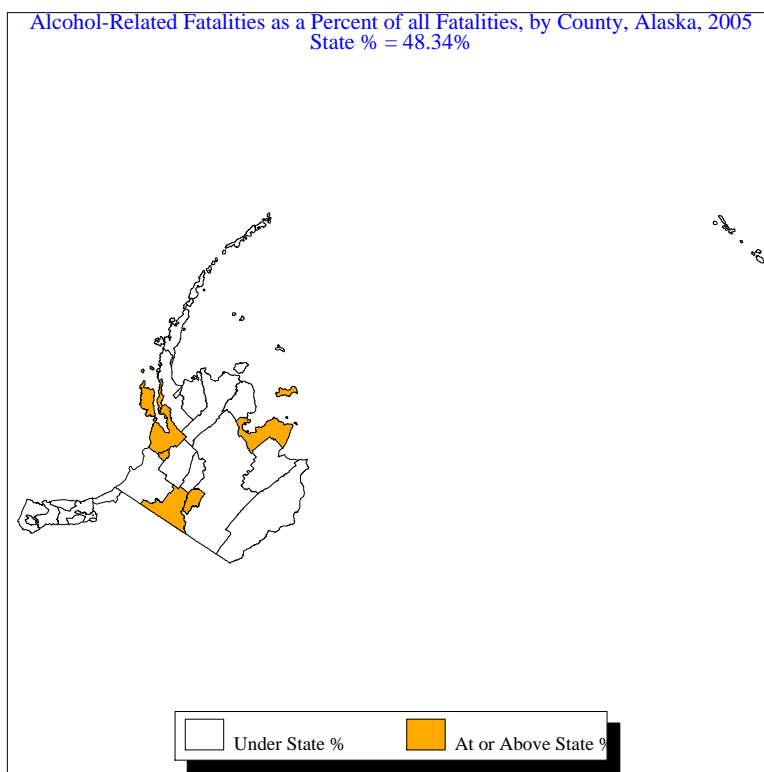
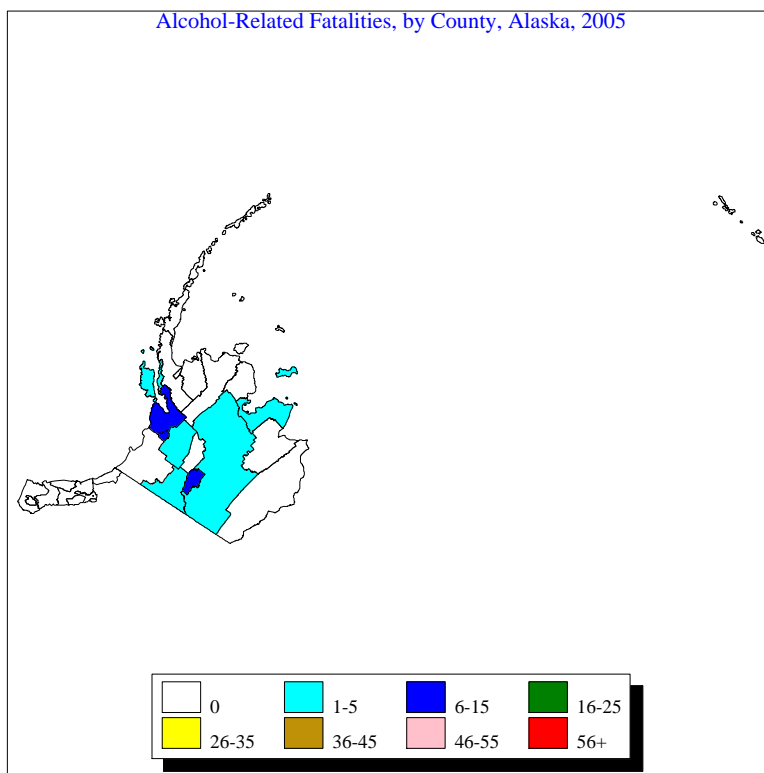


2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available



## Traffic Safety Facts, Alaska , 2005

### State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Alaska , 2005****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	19	6.91
2	Matanuska-Susitna	18	23.68
3	Kenai Peninsula	14	26.94
4	Fairbanks North Star	11	12.56
5	Valdez-Cordova Census	2	20.20
6	Yukon-Koyukuk	2	32.56
8	Juneau Borough	1	3.23
9	Kodiak Island Borough	1	7.66
10	Nome Census Area	1	10.72

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	Yukon-Koyukuk Census	2	32.56
2	Kenai Peninsula Borough	14	26.94
3	Matanuska-Susitna	18	23.68
4	Valdez-Cordova Census	2	20.20
5	Wrangell-Petersburg	1	16.01
6	Southeast Fairbanks	1	15.12
7	Fairbanks North Star	11	12.56
8	Nome Census Area	1	10.72
9	Kodiak Island Borough	1	7.66
10	Anchorage Borough	19	6.91

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	9	3.27
2	Kenai Peninsula Borough	8	15.40
3	Fairbanks North Star	7	7.99
4	Matanuska-Susitna	5	6.58
6	Kodiak Island Borough	1	7.66
7	Nome Census Area	1	10.72
8	Southeast Fairbanks	1	15.12
9	Yukon-Koyukuk Census	1	16.28

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	Yukon-Koyukuk Census	1	16.28
2	Kenai Peninsula Borough	8	15.40
3	Southeast Fairbanks	1	15.12
4	Nome Census Area	1	10.72
5	Fairbanks North Star	7	7.99
6	Kodiak Island Borough	1	7.66
7	Matanuska-Susitna	5	6.58
8	Anchorage Borough	9	3.27



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## Traffic Safety Facts, Alaska , 2005

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Anchorage Borough	1	0.36
2	Kenai Peninsula	1	1.92
3	Matanuska-Susitna	1	1.32
4	Valdez-Cordova Census	1	10.10

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.85

Rank	County	Fatalities	Rate per 100,000 Population
1	Valdez-Cordova Census	1	10.10
2	Kenai Peninsula	1	1.92
3	Matanuska-Susitna	1	1.32
4	Anchorage Borough	1	0.36

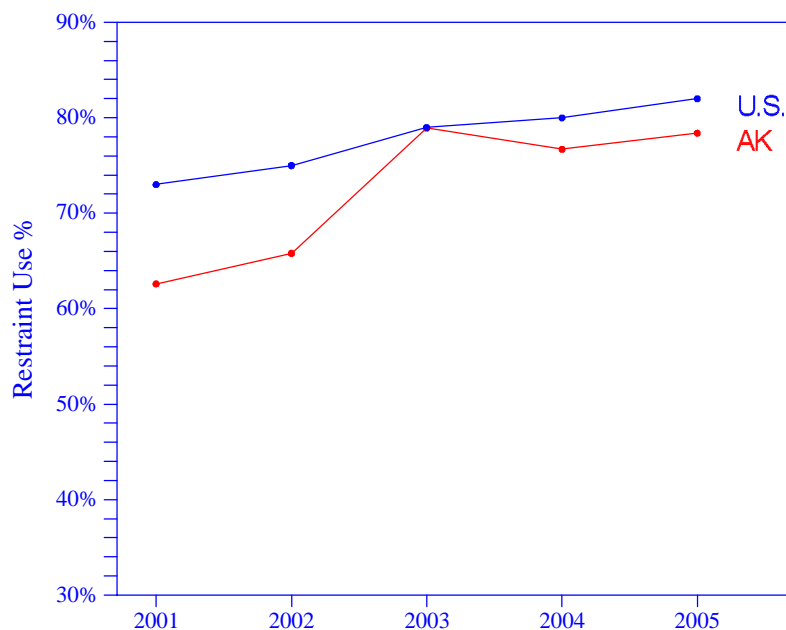




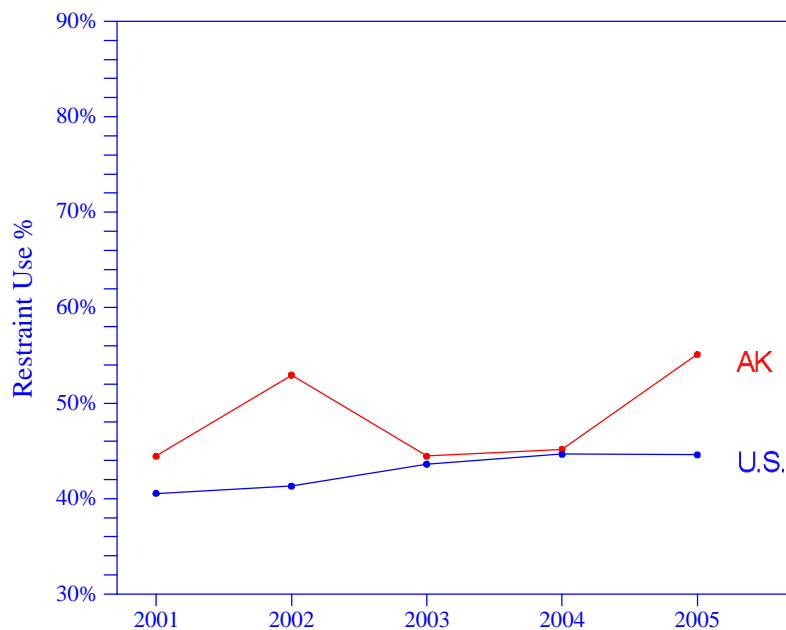
## Traffic Safety Facts, Alaska , 2005

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Alaska and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Alaska and U.S.



**Traffic Safety Facts, Alaska , 2005****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Alaska , U.S. and Best State, 2005**

	<b>2005</b>	
	<b>*Observed Restraint Use %</b>	<b>Passenger Vehicle Occupant Fatality Restraint Use %</b>
<b>Alaska</b>	78%	55%
<b>USA</b>	82%	45%
<b>Best State</b>	95%	68%

\*NCSA National Occupant Protection Use Survey (NOPUS), Alaska (State Survey)

**Passenger Vehicle Occupant Deaths (age 5+)**

<b>Restraint Use (Safety Belts &amp; Child Seats)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Alaska</b>	53	26	22	5		

**Passenger Vehicle Occupant Deaths (age <5)**

<b>Child Restraints (Includes Child Seats and Belts)</b>	<b>Total</b>	<b>Restrained</b>	<b>Unrestrained</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Alaska</b>	1	1	0	0		

**Motorcycle Rider Deaths**

	<b>Total</b>	<b>Helmeted</b>	<b>Unhelmeted</b>	<b>Unknown</b>	<b>Current Lives Saved</b>	<b>Additional Savable at 100%</b>
<b>Alaska</b>	4	3	1	0		

2005 Lives Saved Data is Currently Not Available

**Traffic Safety Facts, Alaska , 2005****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2005**

<b>2005</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Alaska</b>	27	38%
<b>US</b>	13,113	30%
<b>Best State*</b>		7%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Alaska</b>	<b>Percent of Total Fatalities in Alaska</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	4	6%	7,796	18%
<b>Pedestrian Fatalities</b>	7	10%	4,881	11%
<b>Pedalcyclists</b>	1	1%	784	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	5	7%	5,212	12%
<b>*Roadway Departure Fatalities</b>	51	71%	25,397	58%
<b>Passenger Cars</b>	30	42%	18,440	42%
<b>Light Trucks and Vans</b>	24	33%	12,975	30%
<b>**Other/Unknown</b>	5	7%	1,626	4%
<b>Total Occupants</b>	59	82%	33,041	76%
<b>Motorcycle Riders</b>	4	6%	4,553	10%
<b>***Total Nonmotorists</b>	9	13%	5,849	13%
<b>Total Fatalities</b>	72		43,443	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



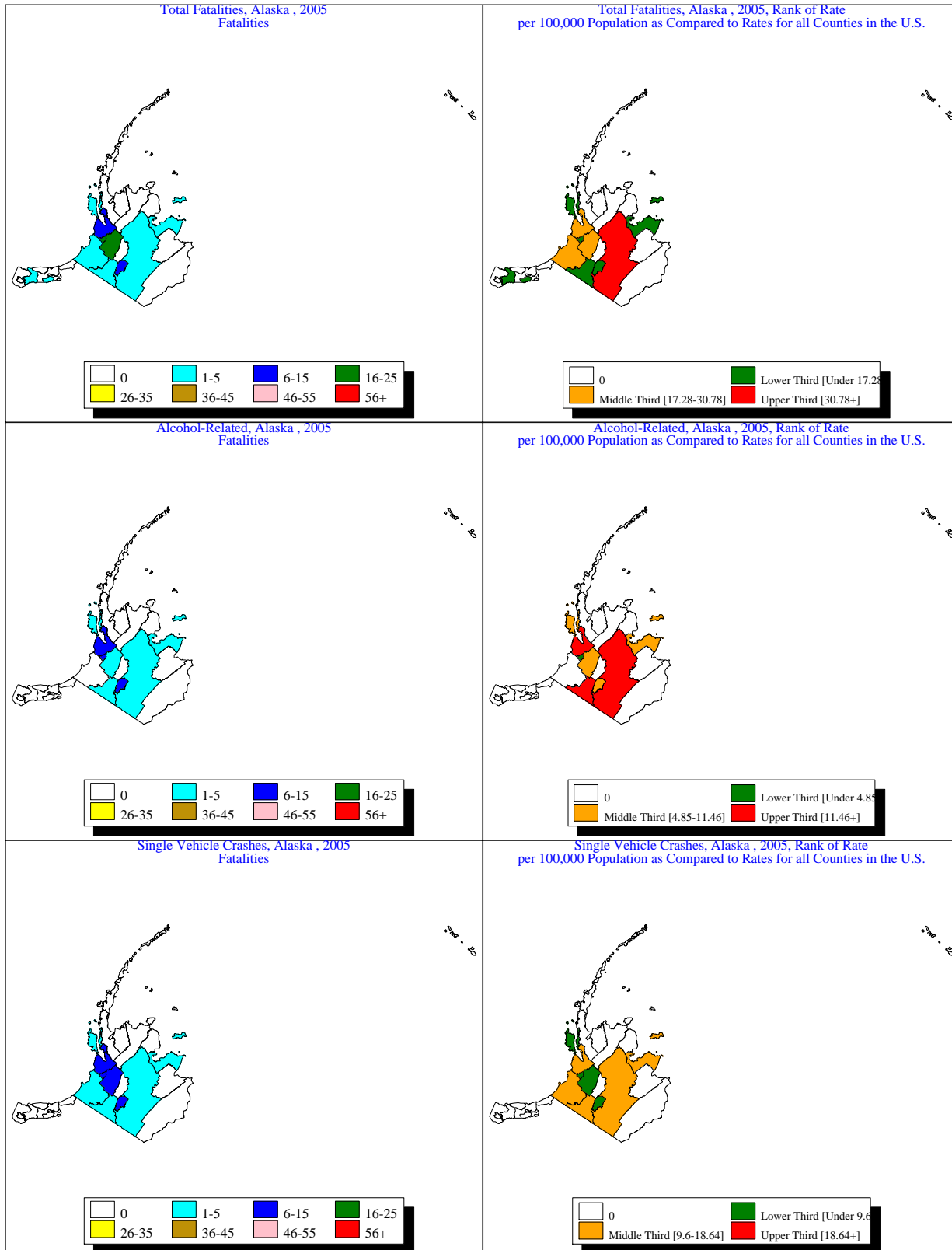
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## Traffic Safety Facts, Alaska , 2005

### Assorted State-County Maps





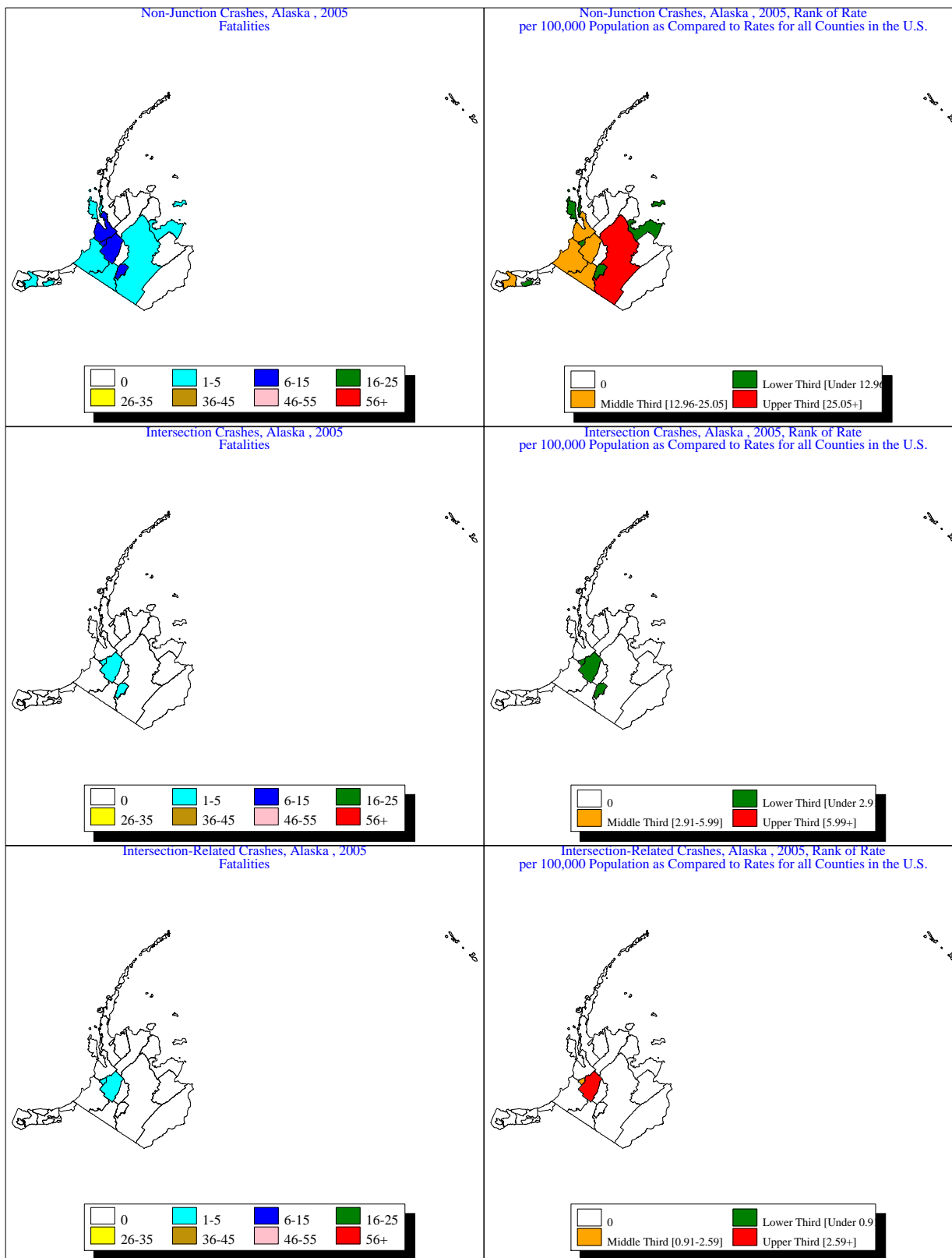
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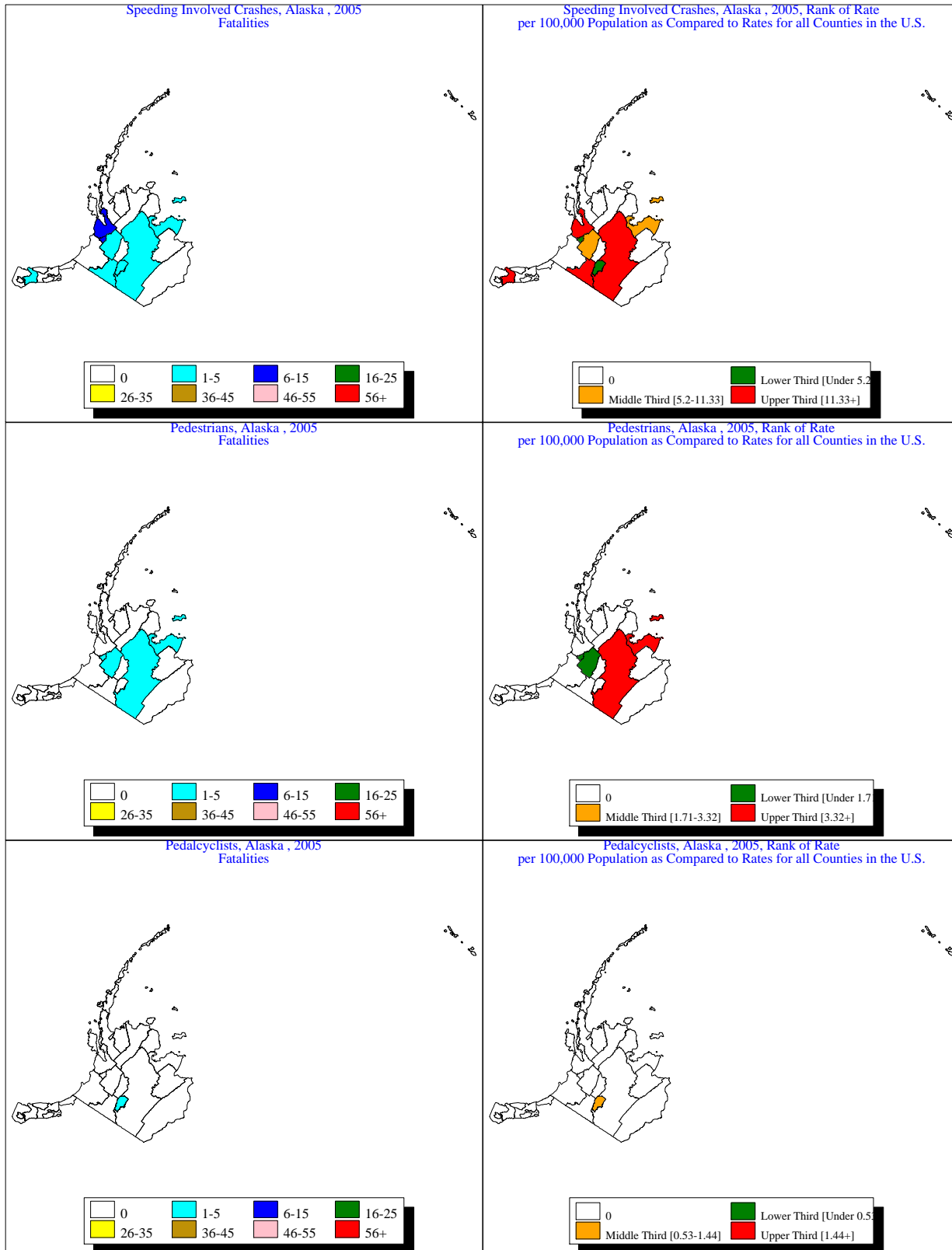
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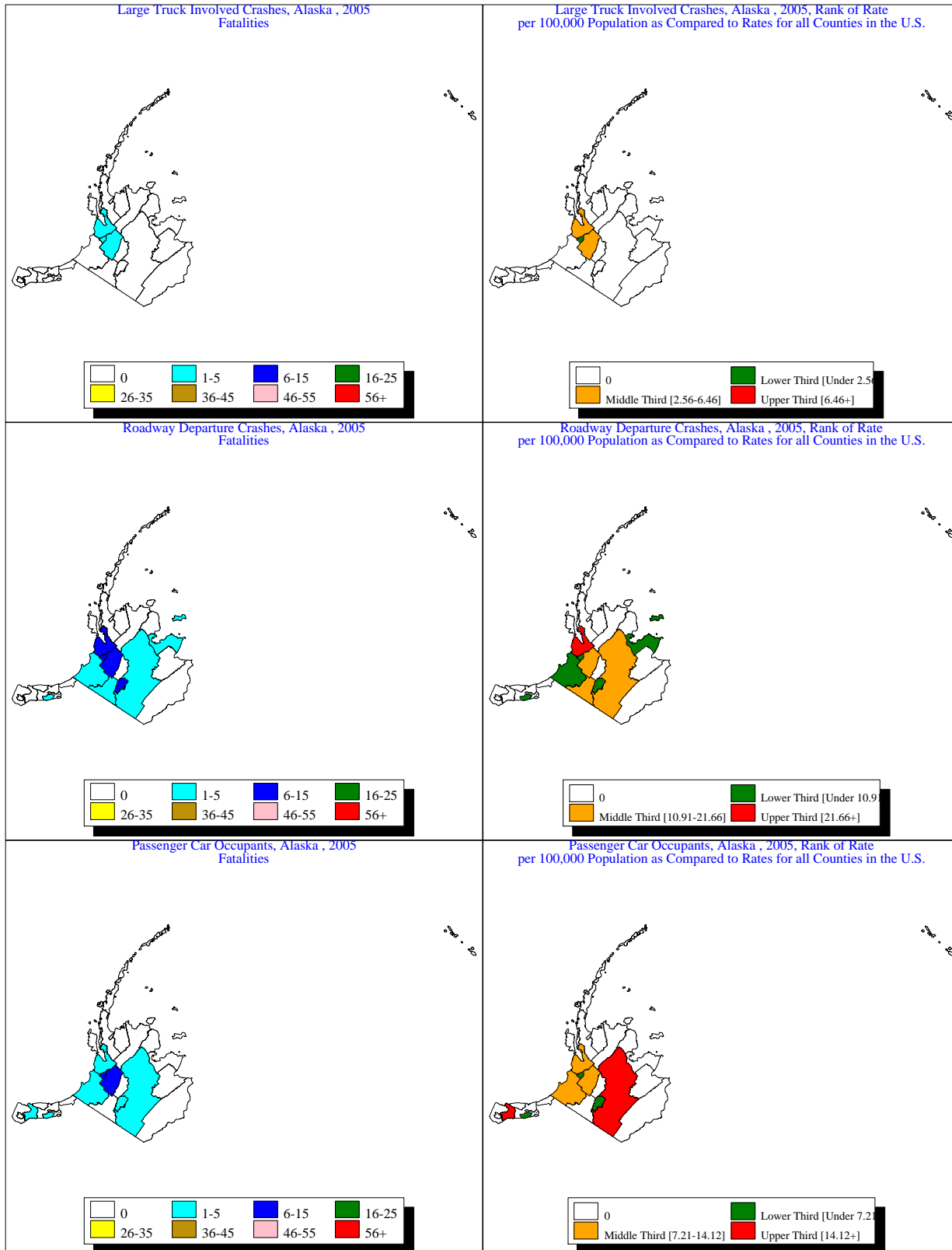
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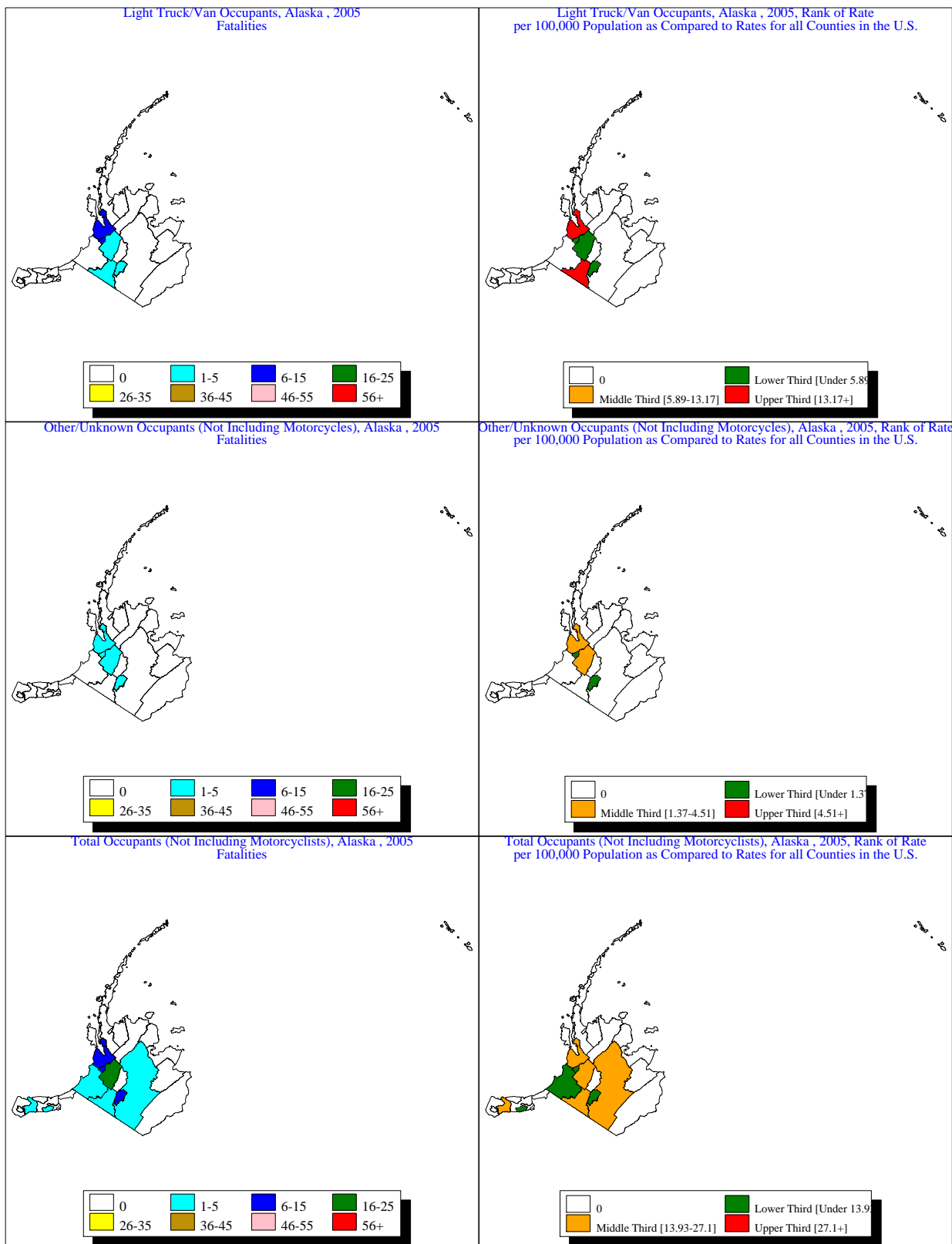
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